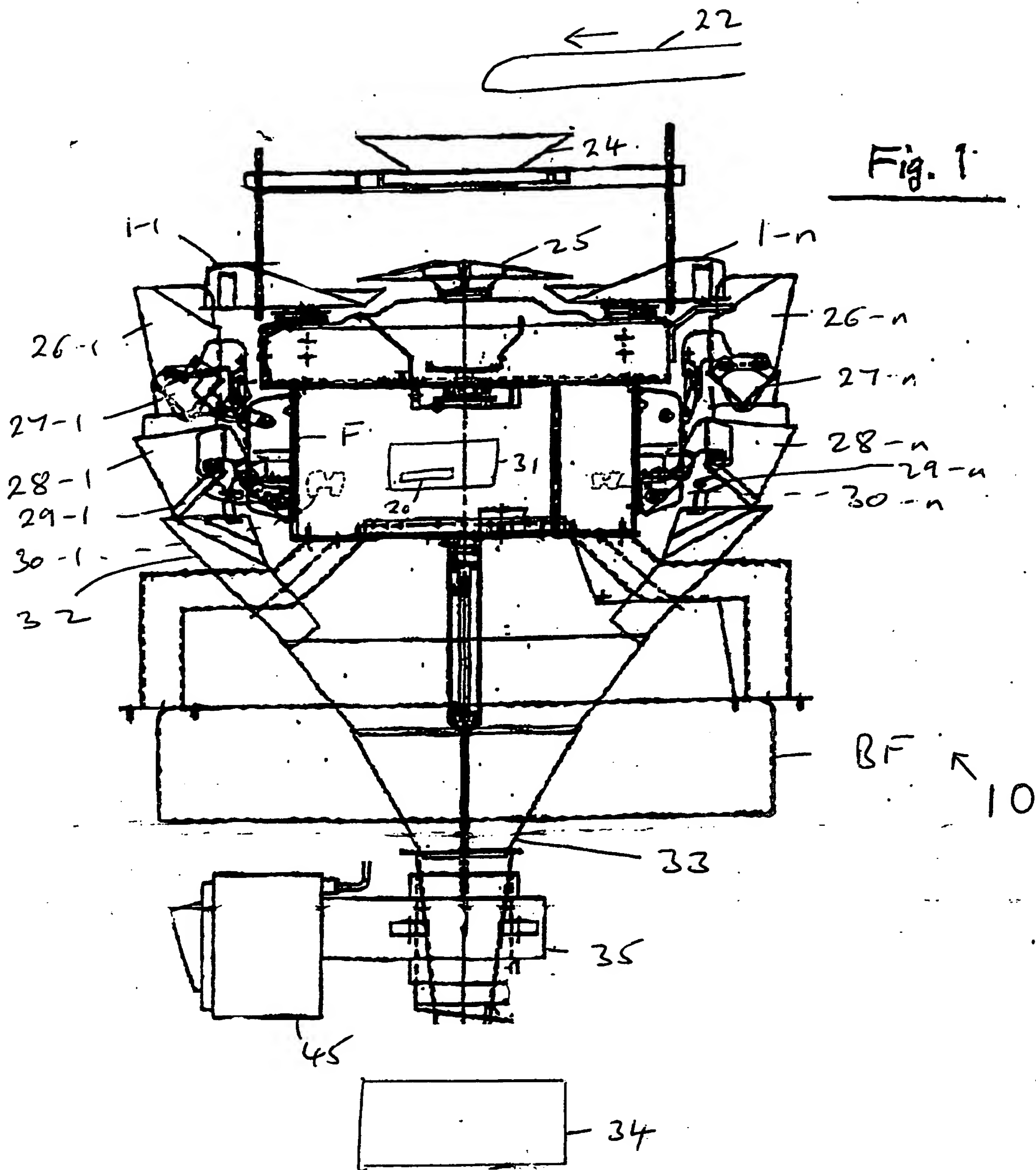


030304996 030304



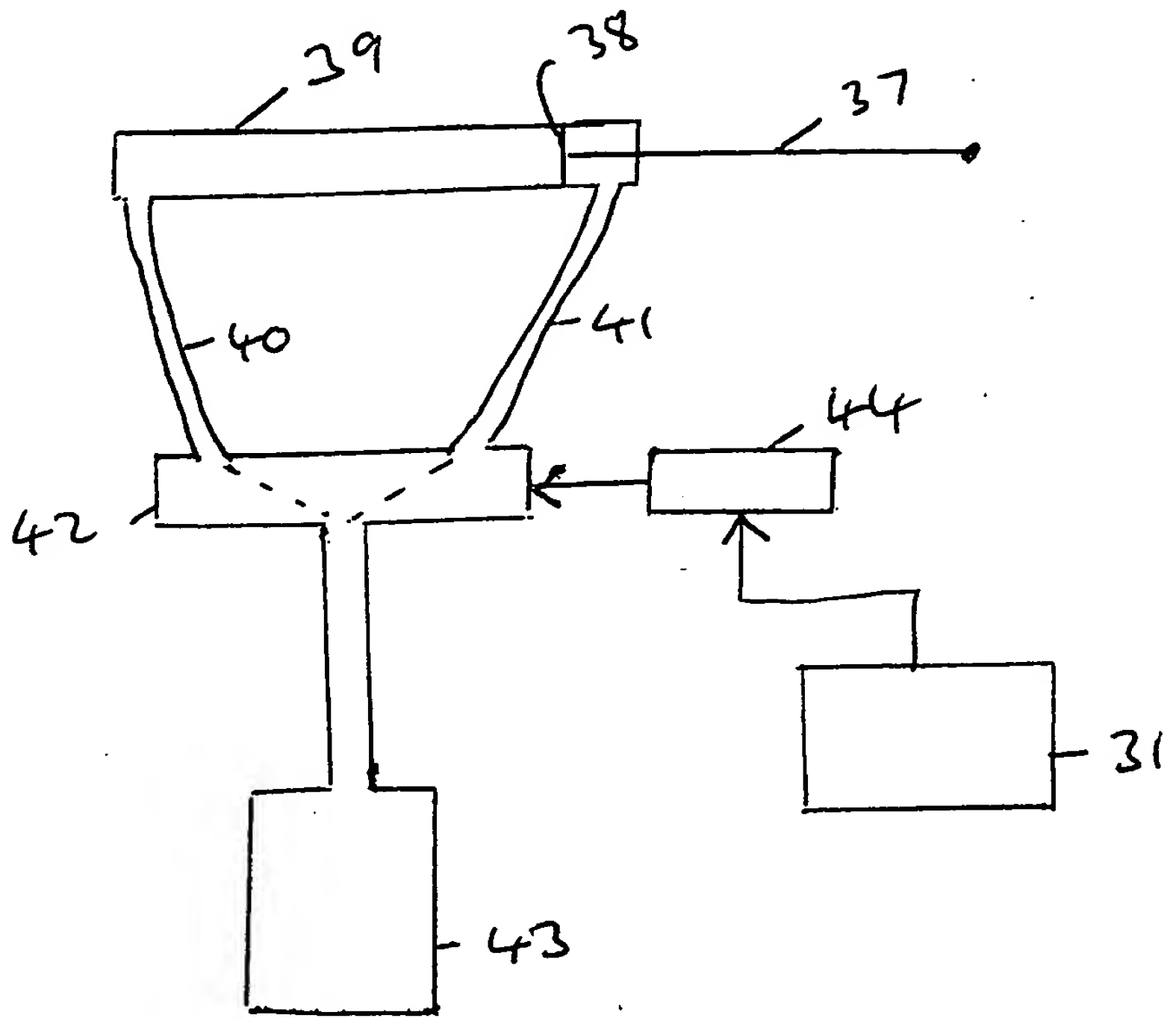


FIG 4

Set up parameters - 100

↓
Start - 102

↓
No [] Discharge weighed articles? - 105

↓
Decrement cycle counter - 110

↓
To step 125 ← No Cycle counter = Present Value - 115
↓ YES

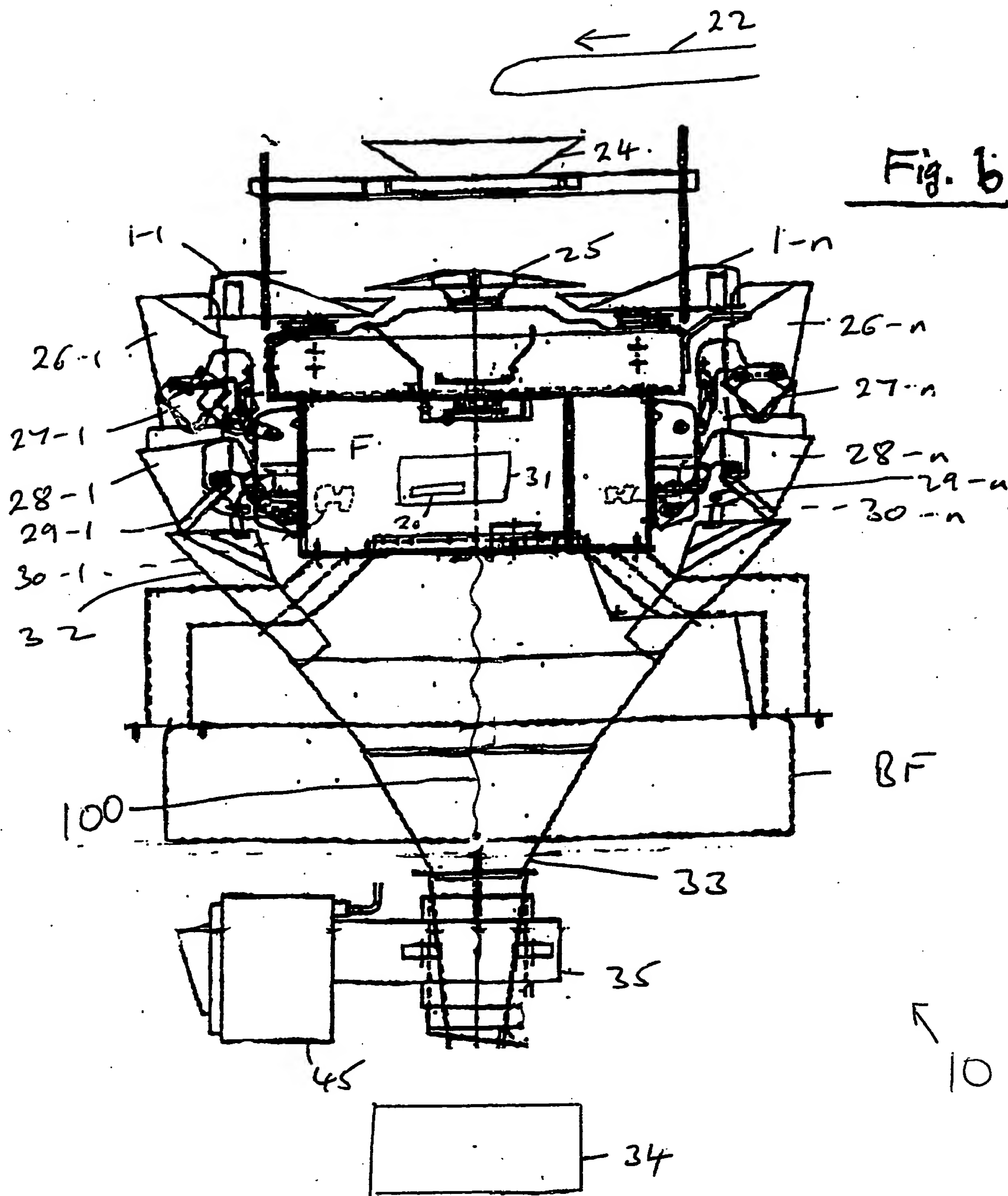
Extend Probe - 120

↓
Metal Detected? - 125
↓ YES

135 - Stop Machine
↓
140 - Reset sensitivity
↓
To step 102

Stop Machine - 130
↓
To step 105

FIG 5

[illegible]

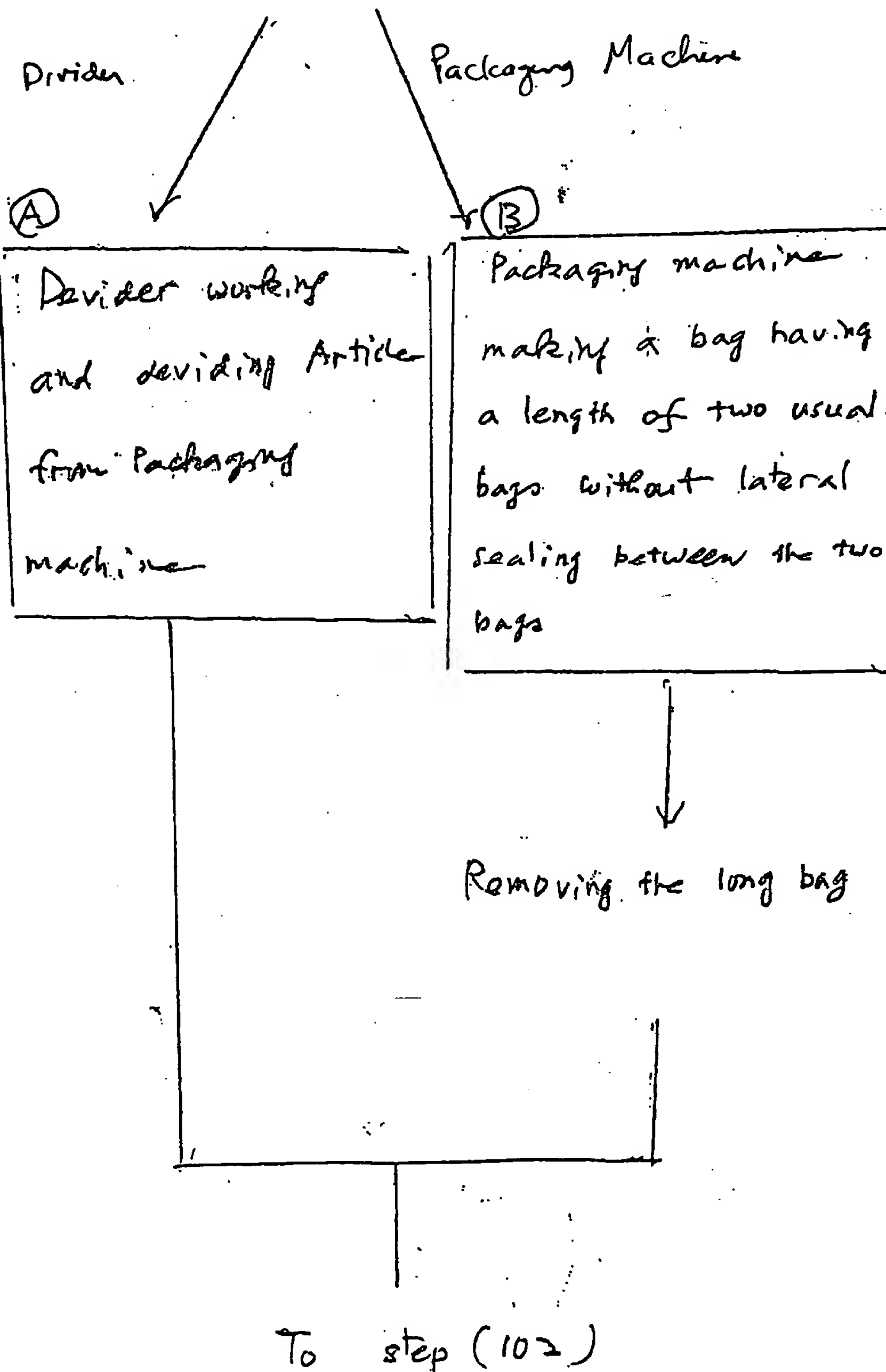
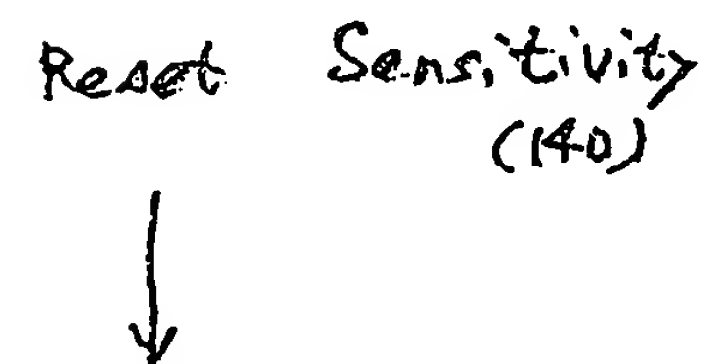
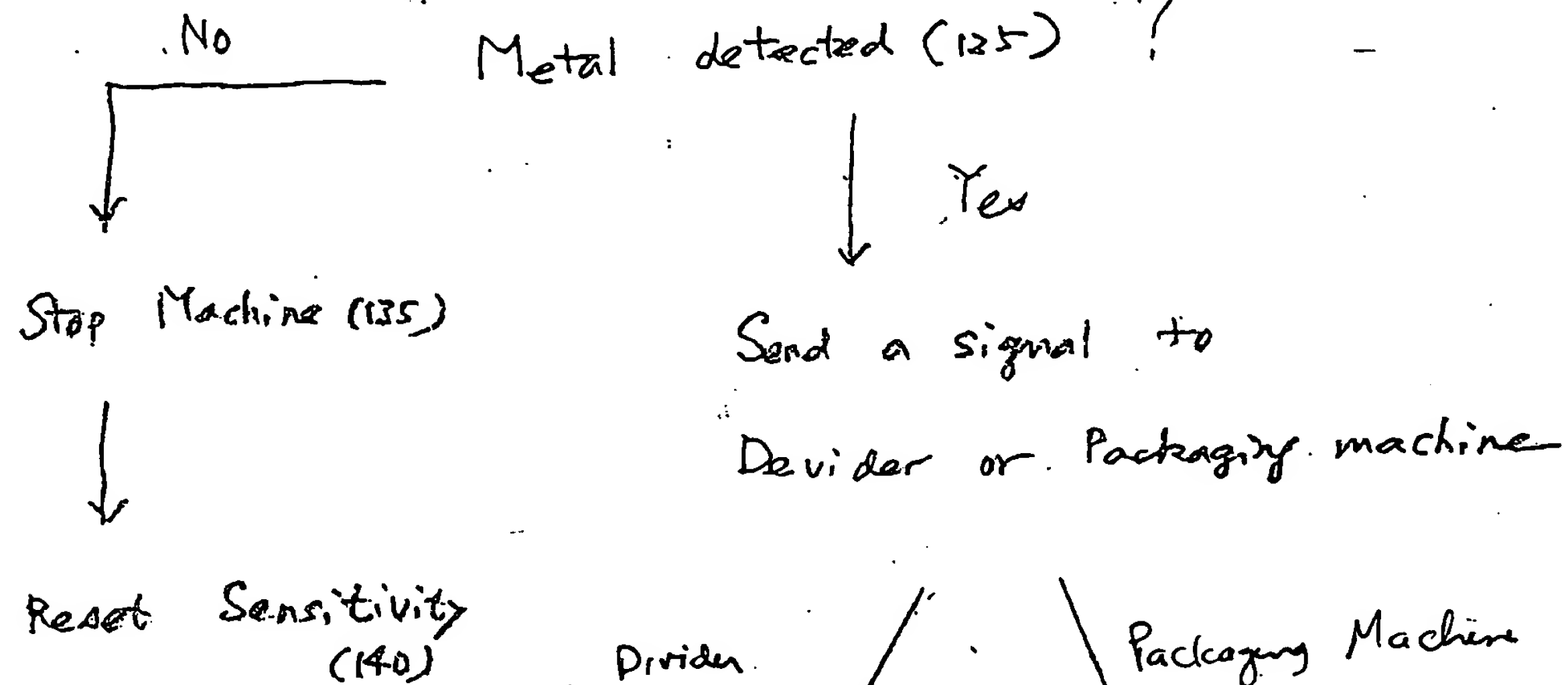


FIG. 7

To step 125 ← No Cycle counter — Preset Value (115)

Yes

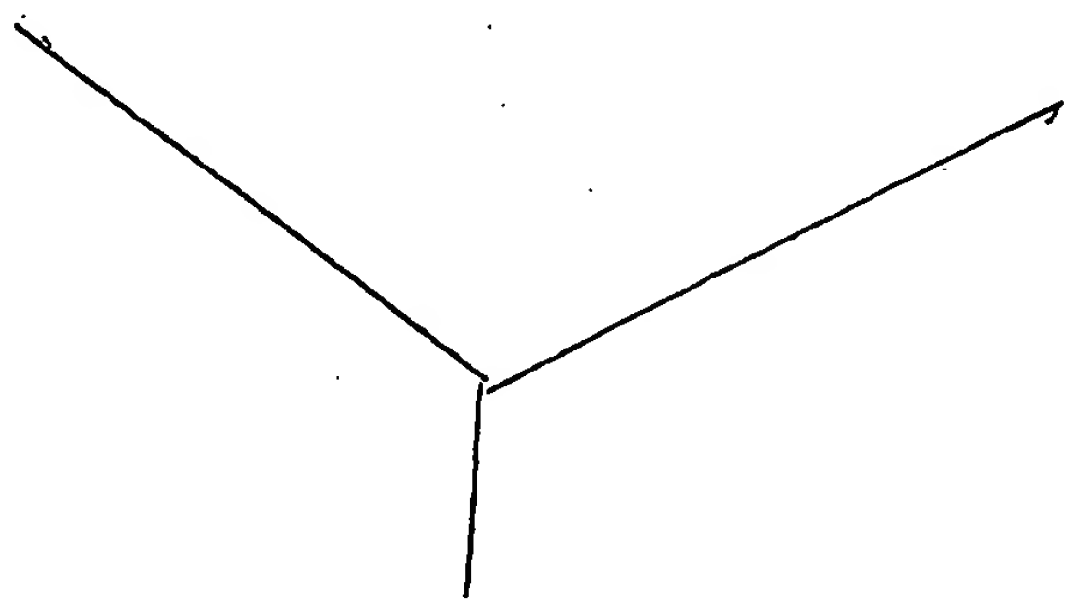
Receiving Discharge signal
from weighing machine

(A)

Extending and moving Probe,
matching the timing of falling Article
at the same speed as
Article falling speed

(B)

Extending Probe at a
predetermined time
after discharge signal
and moving Probe between
two Articles



Metal detected? (125)

FIG. 8

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